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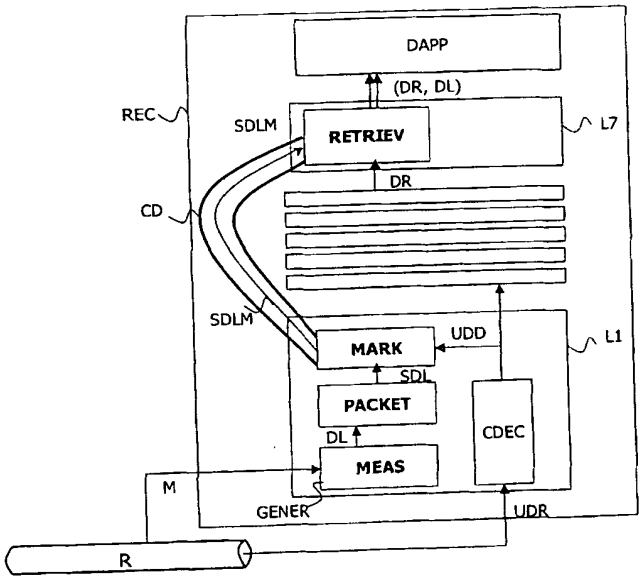
(54) Title: RECEIVER ,TRANSMITTER,METHOD AND SYSTEMS FOR PROCESSING A NETWORK DATA UNIT IN THE NETWORK STACK



(57) Abstract: The invention relates to a receiver (REC) comprising means for using a network stack (PR) intended to process a data unit (UDR) received via a network (R), means for establishing a direct connection (CD) between a departure layer (L_1) and an arrival layer (L_7) of said network stack, means (GENER) for generating local data (DL) at the level of said departure layer (L_1), said local data (DL) being intended to be transmitted to said arrival layer (L_7) via said direct connection (CD), means (PACKET) for packeting said local data (DL) into a data structure (SDL), and means (RETRIEV) for retrieving said local data (DL) at the level of said arrival layer (L_7).

WO 2004/043038 A1